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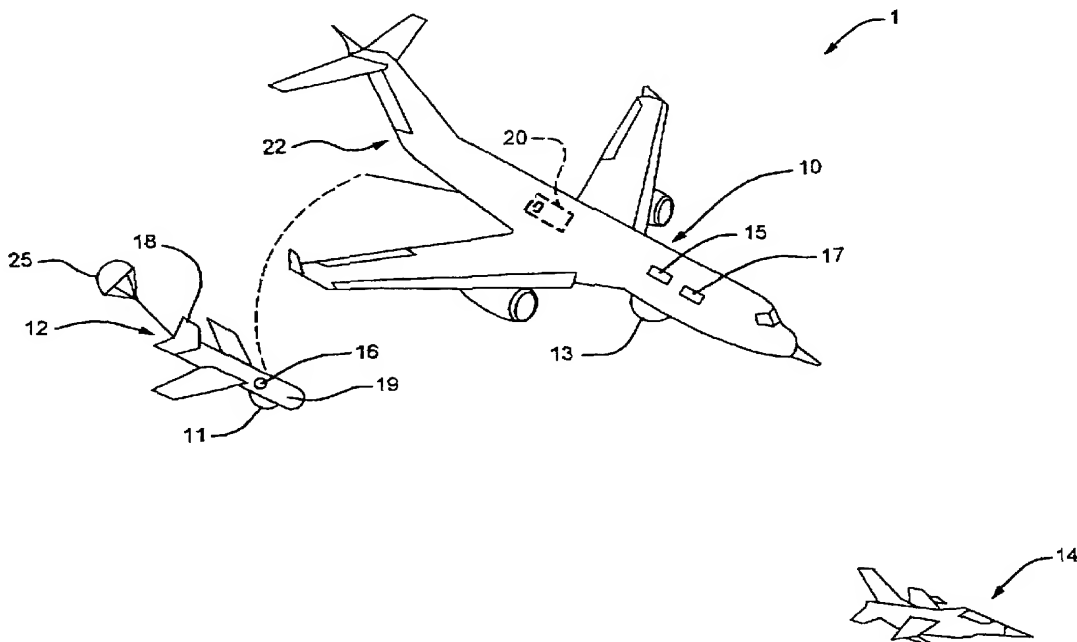
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: SINGLE PLATFORM GEOLOCATION METHOD AND APPARATUS



(57) Abstract: A geolocation system and method uses a single platform for determining a Doppler measurement set of a targeted aircraft or signal of interest. The electronic warfare aircraft and the ejected aircraft expendables technology device determine the Doppler measurement set of the targeted aircraft or other signal of interest. The ejected aircraft expendables technology device is initially tuned to an expected frequency of the target of interest. Re-tuning may take place after an initial signal reading and computation has been performed by the electronic warfare aircraft.



— of inventorship (Rule 4.17(iv))

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